

December, 1999

All U.S. International Dealers
All International Engine Rebuilders

Subject: EPA Low NOx Rebuild Information on Overhauled Engines

Navistar has entered into an agreement with the U.S. Environmental Protection Agency (EPA). This letter is being issued to meet certain requirements of the consent decree, thus making International Dealers and engine rebuilders aware of their responsibility when certain International engines receive major repairs or overhaul.

Attached to this letter is the following information:

- A. Vehicle Identification and Repair Instructions
- B. 99514 Recalibration Form
- C. Letter from U.S. EPA

This complete letter must be filed with safety recall letters under 99514, and be maintained indefinitely.

Please read these letters carefully, as the procedures are unique. Should you have any questions, please contact your TSM.

Warranty claims submissions information is as follows:

LABOR INFORMATION

A Warranty Claim for this repair should include a labor allowance of 0.7 hours.

<u>Operation No.</u>	<u>Description</u>	<u>Time</u>
A40-99514-2	Reprogram ECM	0.7 Hrs.

CAMPAIGN IDENTIFICATION LABEL

Each vehicle corrected in accordance with
Campaign G-99514 will require a CTS-1075
Campaign Identification Label.

Attach the CTS-1075 label on a clean
surface next to the vehicle identification
number (VIN) plate.



Attachments: Vehicle Identification and Repair Procedures
99514 Recalibration Form
U.S. EPA Letter

Vehicle Identification and Repair Instructions

Date: 12/9/1999

Subject: Engine Control Module (ECM) Recalibration

Engine Family: International DT 466E Engine Model Year 1998 Federal and California Engines Only

EPA Emission Family Names (found on emission label located on valve cover):

WNVXH0466FNA, WNVXH0466CCB, WNVXH0466FNC, WNVXH0466CCD

Engine Family: International 530E Engine Model Year 1998 Federal and California Engines Only

EPA Emission Family Names (found on emission label located on valve cover):

WNVXH0530FNA, WNVXH0530CCB, WNVXH0530FNC, WNVXH0530CCD

The above engines were used in truck model series 2000, 3000, 4000, 5000, 8000.

DESCRIPTION

DISABLING ECM CRUISE POWER FEATURE

This ECM recalibration will disable the Cruise Power feature as required by an agreement between Navistar, the United States EPA, and the California Air Resources Board. It is the engine rebuilder's responsibility to ensure that a Low NOx Rebuild kit is installed whenever a listed engine is rebuilt. Non-compliance with the Low NOx Rebuild requirements may be treated as tampering under the Clean Air Act.

To install the "Low NOx Rebuild kit", International Service Centers will recalibrate the Diamond Logic* controller to remove the Cruise Power feature when servicing the engine at any of the following events:

- a. Any listed engine which when rebuilt has accumulated more than 185,000 miles; or
- b. Any listed engine which when rebuilt has less than 185,000 miles and requires replacement or reconditioning of more than one piston assembly, cylinder liner, connecting rod, or piston ringset in all of the engine's cylinders.

International Service Centers will offer and install, at no cost to the owner or nonaffiliated engine rebuilder, a "Low NOx Rebuild kit" upon request or anytime parts normally involved in rebuilding or overhauling an engine are purchased from that dealer, distributor, repair or rebuild facility.

PARTS INFORMATION

Parts Affected

- Diamond Logic Controller

INSPECTION / REPAIR PROCEDURE

A. ECM reprogramming will be conducted through Navistar Electronic Technical Support (NETS) at qualified facilities only. This procedure must be used for any owner or nonaffiliated engine rebuilder.

B. Utilizing the attached form, reproduce, complete, and fax the request to Tech Central per instructions on the form. Upon confirmation of the request from Tech Central, perform the NETS upload/download using the normal procedure. New calibration numbers are listed below. For International DT466E calibration numbers (See Table 1), and for 530E engines (See Table 2). Reprogramming may take approximately thirty (30) minutes. Should you have questions concerning these procedures of programming, call Tech Central at 1-800-336-4500.

C. Upon completion of the reprogramming, a "Campaign Identification Label" must be attached on the right side door pillar near the VIN plate. Using the spaces provided on the label, indicate the campaign number, VIN, Engine Serial Number, and Service Location Code who reprogrammed the ECM.

Table 1 International DT 466E ECM Calibration Numbers

Application	DT 466E Standard Torque Federal	DT 466E Standard Torque California	DT 466E High Torque Federal	DT 466E High Torque California
Old Calibration Numbers For Engine Family	PFB1AF00	PCB1AF00	PFB2AF00	PCB2AF00
	PFB1AF01	PCB1AF01	PFB2AF01	PCB2AF01
	PFB1AG00	PCB1AG00	PFB2AG00	PCB2AG00
	PFB1AG01		PFB2AG01	PCB2AG01
			PFB2AG02	
New Calibration Number (Replace Old Number If Listed Above)	PFB1AG10	PCB1AG10	PFB2AG10	PCB2AG10

Table 2 International 530E ECM Calibration Numbers

Application	International 530E Governed Power Federal	International 530E Governed Power California	International 530E High Torque Federal	International 530E High Torque California
Old Calibration Numbers For Engine Family	PFB5AF00	PCB5AF00	PFB6AF00	PCB6AF00
	PFB5AF01	PCB5AF01	PFB6AF01	PCB6AF01
	PFB5AG00	PCB5AG00	PFB6AF02	PCB6AF02
			PFB6AG00	PCB6AG00
New Calibration Number (Replace Old Number If Listed Above)	PFB5AG10	PCB5AG10	PFB6AG10	PCB6AG10

Bolded text Indicates New Calibration Numbers

99514 Recalibration Form

The following information is required for programming assistance, and must be
faxed to 630-691-5243.

Date: _____ Dealer Account Number: _____
Dealership: _____
Contact Name: _____
Phone Number: _____
Vehicle Identification Number (VIN): _____ Vehicle Mileage: _____
Customer's Name: _____
Desired Change: _____

Fax this form, and obtain confirmation prior to sending the VIN parameters to International.

Remember to disconnect the Allison MD Transmission, ABS Brakes and other components connected to the
Data Link prior to programming an ECM.

REPRODUCE LOCALLY